

GROWTH.

First, 600 feet=is marsh.

Second, 500 feet=medium gum swamp.

Third, 45 stations=bay and small pine.

Fourth, 31 stations=high reeds, bay and pine.

Fifth, 16 stations=low reeds, bay and pine.

Sixth, 59 stations=bay and small pine.

Seventh, 22 stations=medium gum swamp.

Eighth, 18 stations=reeds and pine.

Ninth, 255 stations=open grounds.

Tenth, 27 stations=Bull bay.

Eleventh, 76 stations=Bull Bay, briars, reeds, &c., to Alligator River. Stations=100 feet each.

This survey was made with a view to increase the accessibility of your lands, and as a sequence, their value, by the construction of a ship canal across from the head of Rose Bay, or of Broad Creek, to the head of Alligator River. This canal built, the vessels now plying between New Berne and Norfolk, or Edenton, or Elizabeth City, or from Washington, N. C., to same points, would have 70 miles less distance to traverse than they now have. They would also have absolutely inland navigation, free from exposure to storms, which are at times very severe and dangerous in Pamlico Sound, which is protected from the ocean only by low ridges of sand hills. I also had in view the interest of the people in that isolated section. The construction of this canal will almost complete the inland navigation of the North Carolina coast.

Convict labor can do all the work necessary except the dredging. This is proposed to be done by appropriations from the United States government. This can be justly requested on the grounds of inter-state commerce, and the greater protection of our seaboard in case of war with foreign powers.

This survey was made from head of Rose Bay, but the line from head of Broad Creek would show the same elevations, soundings, growth, &c., and is only one-eighth of a mile longer. There are many reasons why the canal should be built from